

Saving our Species project 2015-2016 annual report card

Beach Stone-curlew

Species attributes

Scientific name:	<i>Esacus magnirostris</i>
NSW status:	Critically endangered
Commonwealth status:	N/A
Management stream:	Site-managed



Photographer: Tokio Sugiyama

Overall project status*



Populations at all sites are on target.



Populations at one or more sites were not monitored this year, but threat management is on target.
Populations at remaining sites are on target.



Populations at one or more sites were not monitored this year, but threat management is not on target.
Populations at remaining sites are on target.



Populations at one or more sites are not on target.

* For SoS priority management sites (may not include all locations where the species occurs in NSW)

Project summary

Priority management sites:	Bombing Range Beach; Brunswick Heads North; Clarence River Entrance; Manning River; Nambucca Heads; South Ballina; Tweed River; Wooli; Yuraygir Mid; Yuraygir South
Action implementation:	39 of 41 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$83,576 (\$16,892 cash; \$66,684 in-kind)
Project partners:	Department of Defence; Department of Industry - Lands; Greater Taree City Council; North Coast Local Land Services; Office of Environment and Heritage

Management site 1: Manning River

LGA: Greater Taree

Project partners: Department of Industry - Lands; Greater Taree City Council; North Coast Local Land Services; Office of Environment and Heritage

Estimated species population size: 2 adults

Population status

On target

On target
(inferred)

Not on target
(inferred)

Not on target

Baseline

Index	Monitoring result	Confidence in monitoring	Conducted by
species response		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$5,000	\$4,947
Department of Industry - Lands	\$0	\$2,650
Greater Taree City Council	\$0	\$165
North Coast Local Land Services	\$0	\$1,817

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Manage foxes as per Manning River Site Plan.	Yes
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Manage foxes as per Manning River Site Plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	Minimise human disturbance as per site plan.	Yes

Site summary

Not entered

Management site 2: Nambucca Heads

LGA: Nambucca

Project partners: Office of Environment and Heritage

Estimated species population size: 3 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
species response		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$3,942	\$5,207

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Control foxes as per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	Minimise human disturbance as per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 3: Yuraygir Mid

LGA: Clarence Valley
Project partners: Office of Environment and Heritage
Estimated species population size: 2 adults

Population status

On target

On target
(inferred)

Not on target
(inferred)

Not on target

Baseline

Long term target	Annual target	Index	Monitoring result	Confidence in monitoring	Conducted by
Trend in the number of breeding pairs summed across sites = 0.		species response			Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$1,550	\$5,188

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Implement the fox threat abatement plan (Fox TAP) for the site.	Yes
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 4: South Ballina

LGA: Ballina; Richmond Valley

Project partners: Office of Environment and Heritage

Estimated species population size: 2 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$3,750	\$5,661

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Partial implementation ()
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Partial implementation ()

Site summary

Not entered

Management site 5: Clarence River Entrance

LGA: Clarence Valley

Project partners: Office of Environment and Heritage

Estimated species population size: 3 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
species response		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$5,525

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 6: Brunswick Heads North

LGA: Byron

Project partners: Office of Environment and Heritage

Estimated species population size: 2 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
species response		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$11,426

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 7: Wooli

LGA: Clarence Valley

Project partners: Office of Environment and Heritage

Estimated species population size: 2 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
Reproductive success/recruitment		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$1,550	\$5,390

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
High incidence of nest inundation when nesting close to the high-water mark reducing reproductive success.	Manage inundation as per site plan.	Yes
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 8: Yuraygir South

LGA: Clarence Valley; Coffs Harbour

Project partners: Office of Environment and Heritage

Estimated species population size: 4 adults

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
Other		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$1,100	\$4,988

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
High incidence of nest inundation when nesting close to the high-water mark reducing reproductive success.	Manage inundation as per site plan	Yes
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Control foxes as per site plan.	Yes
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	Control foxes as per site plan.	Yes
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	Minimise human disturbance as per site plan.	Yes

Site summary

Not entered

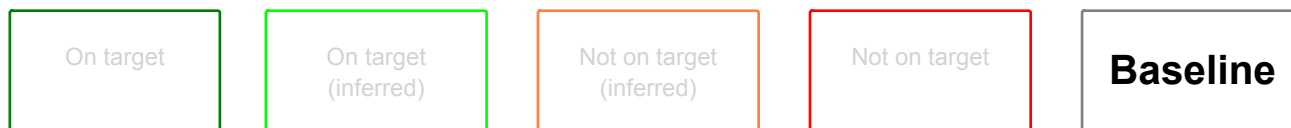
Management site 9: Bombing Range Beach

LGA: Clarence Valley; Richmond Valley

Project partners: Department of Defence; Office of Environment and Heritage

Estimated species population size: 2 adults

Population status



Index	Monitoring result	Confidence in monitoring	Conducted by
Reproductive success/recruitment		Not entered	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$4,052
Department of Defence	\$0	\$9,669

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Predation of eggs, chicks or even adults, particularly when nesting, by feral or introduced predators, especially foxes and feral pigs and feral dogs and cats.	As per site plan.	Partial implementation ()
Recreational activities, including beach 4WDing, boating and dog walking can cause significant disturbance to the species, including desertion of nests. These activities can also destroy habitat and impact on food resources.	As per site plan.	Yes

Site summary

Not entered

Management site 10: Tweed River

LGA:

Project partners: None.

Estimated species population size: at least 2 adults

No actions were implemented at this site for this financial year.

Site summary

Not entered